## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hyldig-Nielsen et al. Docket No: 375461-036US (355414)

Serial No.: **10/782,646** Confirmation No.: 5487

Filed: February 18, 2004 Group Art Unit: 1634

For: Compositions and Methods for Examiner: Salmon, K.

MULTIPLEX ANALYSIS OF

## AMENDMENT UNDER 37 CFR § 1.116

## Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**POLYNUCLEOTIDES** 

Sir:

Applicant has considered the final Office Action mailed December 4, 2006 in the above-captioned patent application. Reconsideration of the claims in light of the amendments and remarks herein is requested. A Notice of Appeal and a Petition for an Extension of Time extending the period for response by three months, to and including June 4, 2007, accompany this Amendment.

Amendments of the Claims begin at page 2 of this paper.

Remarks begin at page 12 of this paper.